

**ULTRAPOWER**

P.O. Box 1158  
Blue Lake, CA 95525  
(707) 668-5631

September 24, 1987

Robert Clark  
Air Pollution Engineer  
North Coast Unified Air Quality  
Management District  
5630 South Broadway  
Eureka, CA 95501

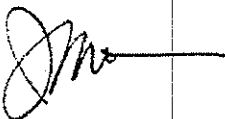
Dear Bob:

The Blue Lake Ultrapower plant has the opportunity to modify the turbine-generator and thereby produce slightly more electricity.

The modifications would require that the turbine consume more steam. I am therefore requesting, if possible, that our Permit to Operate be modified to allow a steam flow of 120,000 pounds per hour.

Thank you.

Very truly,



Jeffrey H. Porges  
Plant Manager

cc: R. Blendu  
C. Krage

JHP/gsb  
87-103

October 14, 1987

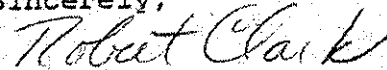
Jeffrey Porges, Manager  
Ultrapower 3  
P.O.Box 1158  
BlueLake, CA 95525

Dear Jeff:

We have reviewed your request to increase the operating permit limits for your Blue Lake boiler from 105,000 pph to 120,000 pph. According to new EPA permit requirements an increase of this magnitude creates many additional permit procedures and plant requirements, such as, federal PSD review, installation of nitrogen oxide and carbon monoxide in-stack monitors, additional source testing, etc. On the other hand, if we raise the rating to 118,000 pph it would fall below these review levels and avoid these additional requirements. The new proposed rating would be based upon an annual average steam production rate (total steam production divided by 8760 hours) rather than an hourly average as previously stated.

Please review the new suggested permit limits and advise us if you wish for us to proceed on this basis or go ahead with the more extensive rerating at this time. The applicable fee for this revision as suggested would be \$672. and should be submitted with your reply.

Sincerely,



Robert Clark  
Air Pollution Engineer

 **ULTRAPOWER**

P.O. Box 1158  
Blue Lake, CA 95525  
(707) 668-5631

October 16, 1987

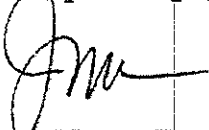
Mr. Robert Clark  
Air Pollution Engineer  
North Coast Unified Air Quality Management District  
5630 South Broadway  
Eureka, CA 95501

Dear Bob:

With reference to your letter of October 14, 1987 -- please proceed with our permit revision on the basis of 118,000 pph annual average steam production rate. Our check for \$672.00 is enclosed.

Thank you.

Very truly yours,



Jeffrey H. Porges  
Plant Manager

JHP/gsb  
87-114

October 20, 1987

Jeffrey Porges, Manager  
Ultrapower 3  
P.O.Box 1158  
BlueLake, CA 95525

Dear Jeff:

We have proceeded with the permit to operate revisions as requested in your letter of October 16, 1987. Attached is an updated Permit to Operate, HS-071, and permit conditions. If you have any questions concerning the changes give me a call.

Sincerely,

*Robert Clark*  
Robert Clark  
Air Pollution Engineer